construction exit detail included in this ESPCP. To facilitate project logistics, the Contractor is also responsible for selecting the location(s) of the construction exit(s).

Stage IA of BMP installation shall include all perimeter silt fence, orange barrier fence, double row of silt fence on each side of the bank of Brier Creek underneath the existing SR 47 bridge crossing over Brier Creek, wetlands and streams. All BMP's included in stage IA shall be installed prior to clearing and grubbing. Additional ditch checks, temporary grassing and mulch shall be added as Stage IA construction progresses.

Stage I - 2 shall include items to be installed during previous stages. Maintain and adjust items installed previously as necessary. Temporary grassing, mulch, temporary pipe slope drains, and any remaining silt fence shall be installed as shown on BMP Location Detail sheets.

Final BMP installation shall be performed as site conditions permit. All erosion control mats for waterways and permanent turf reinforcing mats shall be installed as ditch grading is completed. Erosion control mats and permanent grassing are to be done as grading of shoulders and slopes are completed.

PETROLEUM STORAGE, SPILLS AND LEAKS

These plans expressly delegate the responsibility of proper on-site hazardous material management to the Contractor. The Contractor shall at a minimum provide an action plan and keep the necessary materials on site for the capture, clean up, and disposal of any petroleum product, or other hazardous material, leaks or spills associated with the servicing, refueling or operation of any equipment utilized at the site. A copy of the action plan shall be submitted to the Project Engineer and maintained on the project site. All personnel operating or servicing equipment shall be familiar with the action plan. The Contractor shall not park, refuel, or maintain equipment within stream buffers.

If the Contractor elects to store petroleum products on site, the Contractor shall prepare an ESPCP addendum that addresses the additional BMPs needed for onsite storage and spill prevention for petroleum products. This plan shall be prepared by a Certified Design Professional as required by GARIO0002 for inclusion with these plans. The Contractor's attention is specifically directed to Standard Specification 107-Legal Regulations and Responsibility to the public for additional requirements.

to Waters of the State, unless authorized by a Section 404 Permit.

The primary permittee (GDOT) must retain the design professional who prepared the ESPCP, or an alternative design professional approved by EPD in writing to inspect the installation of the initial sediment storage requirements and perimeter control BMPs within seven (7) days of installation over the entire infrastructure project. Alternatively, for linear infrastructure projects, the permittee must retain either of these personnel to inspect the initial sediment storage requirements and perimeter control BMPs for the initial segment, as defined by Part IV.A.5. of the current GARIOOOO2 Permit, within seven (7) days of installation and all sediment basins within the entire linear infrastructure project seven (7) days of installation. The inspecting design professional shall report the results to the primary permittee within seven (7) days, and the permittee must correct all deficiencies within two (2) business days of receipt of the inspection report, unless on-site weather conditions are such that more time is required. Additionally, the Department's Construction Project Engineer will be responsible for all subsequent seven-day inspections for all new BMP installations.

All other inspections shall be documented on the appropriate Department inspection forms. See Standard Specification (or Special Provision) 167 and other contract documents for inspection requirements. These inspections shall continue until the Notice of Termination (NOT) is submitted.

Failure to perform inspections as required by the contract documents and the NPDES permit shall result in the cessation of all construction activities with the exception of Traffic Control and Erosion Control Continued failure to perform inspections shall result in non-refundable deductions as specified in the contract documents.

NON-STORM WATER DISCHARGES

Non-storm water discharges defined in Part III.A.2 of the NPDES Permit will be identified after construction has commenced. These discharges shall be subject to the same requirements as storm water discharges required by the Georgia Erosion and Sedimentation Control Act, the NPDES Permit, the Clean Water Act, the Manual for Erosion and Sediment Control in Georgia, Department Standards, and contract documents. The NPDES does not authorize the discharge of wastewater from washout and cleanout of containers for stucco, paint, concrete-form release oils, curing compounds and other construction materials.

TOTAL FLOW 11.74 | 5.47 | 786.58 | 743.25

1.12

1.19

1.74

0.98

1.02

1.42

1.07

75.04

79.73

72.36

116.58

SHEET FLOW

375+49 TO 383+99 LT

375+96 TO 383+91 RT

384+73 TO 394+64 LT

384+79 TO 396+46 RT

Total storage volume provided does not meet the required sediment storage volume. This is due to offsite drainage entering perimeter ditches. This offsite drainage could not feasibly be diverted without additional negative impacts to adjacent properties. The proposed BMPs will provide sufficient erosion protection for the disturbed area in the drainage area.

0

95.11

79.87

105.89

119.78

SHEET NO.

TP C Silt Fence

(# CuYd/FT)

Volume

58.80

33.22

79.20

50.38

95.11

79.87

105.89

Fence

446

410

632

419

856

854

953

1208

STATE OF GEORGIA

ESPC GENERAL NOTES

SR 47 AT BRIER CREEK

PROGRAM DELIVERY

51-001

0.00 24 121.00 0 0 5778 622,25

TOTAL SHEETS

SEDIMENT BASIN EXCLUSION JUSTIFICATION:

See Drawing No.51-003 for written description of exclusion justification.

REVISION DATES DEPARTMENT OF TRANSPORTATION 10/28/2013 OFFICE: ATKINS

GSWCC LEVEL II Certification #0000007827